

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	5075094
<b>Application Number:</b>	10586541
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	4649
<b>Title of Invention:</b>	Parity check matrix generation method, data transmission system, encoding device, decoding device, and a parity check matrix generation program
<b>First Named Inventor/Applicant Name:</b>	Yuzo Senda
<b>Customer Number:</b>	23373
<b>Filer:</b>	Howard Leonard Bernstein/Renita Flood-Bennett
<b>Filer Authorized By:</b>	Howard Leonard Bernstein
<b>Attorney Docket Number:</b>	Q95983
<b>Receipt Date:</b>	01-APR-2009
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<b>Time Stamp:</b>	11:21:12
<b>Application Type:</b>	U.S. National Stage under 35 USC 371

### Payment information:

Submitted with Payment	no
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### File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1		Transmittal_Letter.PDF	309568 aa02f272e6e41c367de62b834541f8bcecf78a9	yes	6

Multipart Description/PDF files in .zip description					
Document Description			Start	End	
Transmittal Letter			1	4	
Information Disclosure Statement (IDS) Filed (5B/08)			5	6	
Warnings:					
Information:					
2	NPL Documents	Supp_Search_Report.PDF	351419 17c2d72dd3794c6dc808bce5e40c3764d833c3b5	no	9
Warnings:					
Information:					
3	NPL Documents	1_IRREGULAR_MATSUMOTO.PDF	1300516 24748b2d4d60a0a026048196c3c3491d8cf70c94	no	15
Warnings:					
Information:					
4	NPL Documents	2_Matsumoto_Irregular.PDF	88347 e387a3ce46d7f7b3ba19630c2da2ec483d87	no	1
Warnings:					
Information:					
5	NPL Documents	3_LEHMANN_DISTANCE.PDF	77091 d7b5c97037e8d71084f72814b0a15a1bf058f5c	no	1
Warnings:					
Information:					
6	NPL Documents	4_TIAN_CONSTRUCTION.PDF	547254 33ab967b221ef11a06ff925941ac941bf6830619	no	7
Warnings:					
Information:					
7	NPL Documents	5_YANG_DESIGN.PDF	673809 1d5fb7e83c6b2dc347d4c1b87875dd4dbce791f	no	10
Warnings:					
Information:					
8	NPL Documents	6_LUBY_IMPROVED.PDF	85835 2b3da8ff0cae023a3a6d7e64f579eb49101c0f	no	1
Warnings:					
Information:					

9	NPL Documents	7_ROSENTHAL_CONSTRUCTIO NS.PDF	111428 cbac448c7cc94d1344361becdc5bdc6b7e 0b5f	no	1
<b>Warnings:</b>					
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10	NPL Documents	8_MANNOAI_OPTIMIZED.PDF	436059 0c7d09b1bdc7860080789csc9a113220f 0abdb	no	6
<b>Warnings:</b>					
<b>Information:</b>					
11	NPL Documents	9_ECHARD_IRREGULAR.PDF	369467 66944e1d6237f8b4f19a189922c13dc8b0c2 b185f2	no	6
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<b>Information:</b>					
12	NPL Documents	10_HA_OPTIMAL.PDF	456357 ca5d4de90cb3b767bae1401c2b51561e0e c963	no	6
<b>Warnings:</b>					
<b>Information:</b>					
13	NPL Documents	11_KASAI_DETAILED.PDF	100867 ca20eb0f15c67020f7e7b38bc55ada05467da 341a	no	1
<b>Warnings:</b>					
<b>Information:</b>					
14	NPL Documents	12_YANG_LOWERING.PDF	78726 b15093ba7fa39767005d223bc02793e9af 59bdc	no	1
<b>Warnings:</b>					
<b>Information:</b>					
15	NPL Documents	13_RASHIDPOUR_LOW- DENSITY.PDF	383435 e15501cc22c921646619dc9a003edac19b9 111a4	no	6
<b>Warnings:</b>					
<b>Information:</b>					
16	NPL Documents	14_LIUGUO_MODIFIED.PDF	177270 9c11ea139abb42fabcd8a2a8cabc4e3d47 15ea	no	2
<b>Warnings:</b>					
<b>Information:</b>					
17	NPL Documents	15_JOHNSON_FAMILY.PDF	301857 0ab1585d8c9638941ec962ab13dae576c7 4cd	no	5
<b>Warnings:</b>					
<b>Information:</b>					

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**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.